



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
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| SERIAL NUMBER | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
|---------------|-------------|----------------------|---------------------|
| 06/623,284    | 05/14/84    | SPENCER              | 33635               |

07M1/0411  
RICHARD M. SHARKANSKY, ESQ.  
RAYTHEON CO.  
PATENT DEPT.  
141 SPRING STREET  
LEXINGTON, MA 02167

TARCZA, T

EXAMINER

| ART UNIT | PAPER NUMBER |
|----------|--------------|
| 2202     |              |

DATE MAILED: 04/11/96

**RENEWAL OF SECRECY ORDER**  
[Title 35, United States Code (1952), Sections 181-188]

NOTICE: To the applicant(s), heirs of applicant(s), and any and all assignees, attorneys and agents, the designated principals.

The Armed Services Patent Advisory Board, Department of Defense (DOD), has notified the Commissioner of Patents and Trademarks that an affirmative determination has been made by a DOD agency, identified below, that the national interest requires renewal of the secrecy order. The secrecy order is therefore, renewed, effective for a period of **ONE YEAR** from the date of this renewal notice.

The secrecy order may be renewed for additional periods of not more than one year upon notice by a government agency that the national interest so requires.

DOD AGENCY:

☐ DARCOM

☒ NAVY

☐ AIR FORCE

☐ ASPAB

*For J. I. Bradshaw*  
Director  
Special Laws Administration Group

DEPARTMENT OF DEFENSE  
ARMED SERVICES PATENT ADVISORY BOARD

Commissioner of Patents and Trademarks  
U. S. Patent and Trademark Office  
Attn: Security Group, Licensing and Review  
CP-1 Room 4B14  
Washington, D.C. 20231

APR 4 1996

APR 3 1996

Dear Sir:


This is to notify you, on behalf of the head of the agency who caused the secrecy order to be issued on the following identified patent application, that an affirmative determination has been made that the national interest requires that the invention continue to be kept secret and that the grant of a patent continue to be withheld.

UNITED STATES PATENT APPLICATION NO. 06/623,284  
FILED: 14 MAY 1984  
INVENTOR: SPENCER, GEORGE R. ET AL.  
TITLE: PHASE LOCK LOOP CIRCUITRY  
PROSECUTED BY: ( ) GOVT (X) CONTRACTOR ( ) UNKNOWN PARTY

Current secrecy order expiration date is 12 APR 1996.

Accordingly, it is recommended that the order be renewed.

Sincerely,

  
HARRY E. BARLOW  
Sponsor (ASPAB Member)  
Naval Air Systems Command